Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number.	<u>, ' · ·</u>				
	Substitute fo	or form 1449B/PTO		Complete if Known	OIPE
	INFORMATI	ON DISCLOSURE	Application Number	10/724,393	6
		T BY APPLICANT	Filing Date	12/01/2003	MAR 2 6 2004
	D-4- Cb!H	ed: March 26, 2004	First Named Inventor	Yuji KUSANO .	LOCK & P SOUNT
	Date Submitt	ed: March 26, 2004	Group Art Unit	2632 2636 \	<u> </u>
	(use as many :	sheets as necessary)	Examiner Name	Unknown Amhle	(S)
Sheet	1	of 1	Attorney Docket Number	044499-0189	PADEMAN

U.S. PATENT DOCUMENTS							
Examiner initials*		U.S. Patent Document		No. of Detector or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
					RECEIVED		
						MAR 2 9 2004	
						echnology Center 2600	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Office	Foreign Patent D	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
Qi.	A1	JP	2002-31884	Α	HITACHI LTD.	10-31-2002		Α	
								+	
	-	 						+	
		-			·				
								+-	
		ļ l			 			+-	
	 	1						1	

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ°						

Examiner Signature	Anh	La	 Date Considered	3/28/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.